



Forest Insect & Disease Management

Report #: 80-3-33

Issued on: July 23, 1980

AERIAL DETECTION SURVEY OF FOREST
INSECT AND DISEASE ACTIVITY, SAVANNAH
RIVER PLANT, SOUTH CAROLINA

LAND OWNERSHIP OR SURVEY AREA: **Savannah River Plant**

STATE: **South Carolina**

AREA WITHIN SURVEY BOUNDARY: 217,000 acres

DATE: July 15, 1980

PERCENT COVERAGE: 50%

AIRCRAFT: Aero Commander

CREW: C.W. Dull, R.F. Bassett, James Glover

REPORT PREPARED BY: C.W. Dull

SURVEY OBJECTIVES

To detect the presence of forest insect and disease activity. Special emphasis was placed upon determining the location of suspected southern pine beetle (SPB) activity.

SURVEY RESULTS

A total of 10 multiple tree spots were observed. The largest spots (2) contained an estimated 20 red trees. Five of these spots were concentrated just west of Par Pond (see attached map). Pines with abnormal needle discoloration suspected to be caused by needle cast fungi were also observed.

CONCLUSIONS

Forest Service personnel should continue field surveillance activities, especially in the area west of Par Pond. Forest insect and disease activity is at a low level at this time.

For additional information, contact:

USDA Forest Service FIDM
3620 Interstate 85, N.E.
Northgate Office Park, Rm. 2103
Doraville, GA 30340
Telephone: 404/221-4796

USDA Forest Service FIDM
or
P.O. Box 2570
Asheville, NC 28802
Telephone: 704/258-2850

**SOUTHEASTERN AREA, STATE & PRIVATE FORESTRY
USDA FOREST SERVICE, ATLANTA, GA 30309**

— Area of Suspected Needle Cast

— Area of Wind-throw Timber

— Location of Southern Pine Beetle Spot with estimated number of infested trees

SAVANNAH RIVER PLANT
SOUTH CAROLINA

